

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number  
**WO 2005/092267 A3**

(51) International Patent Classification<sup>7</sup>: A61F 15/02,  
B26B 15/00

(21) International Application Number:  
PCT/GB2005/001158

(22) International Filing Date: 23 March 2005 (23.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0406443.2 23 March 2004 (23.03.2004) GB

(71) Applicant (for all designated States except US): **ROSS WARK MEDICAL LIMITED** [GB/GB]; 31 Birkhill Road, Cambusbarron, Stirling FK7 9LA (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ROSS, David, J.** [GB/GB]; 31 Birkhill Road, Cambusbarron, Stirling FK7 9LA (GB). **MILLER, George** [GB/GB]; 23 Marchbank Gardens, Balerno, Midlothian EH114 7LT (GB).

(74) Agents: **SZCZUKA, Jan**, Tymoteusz et al.; Marks & Clerk, 19 Royal Exchange Square, Glasgow G1 3AE (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

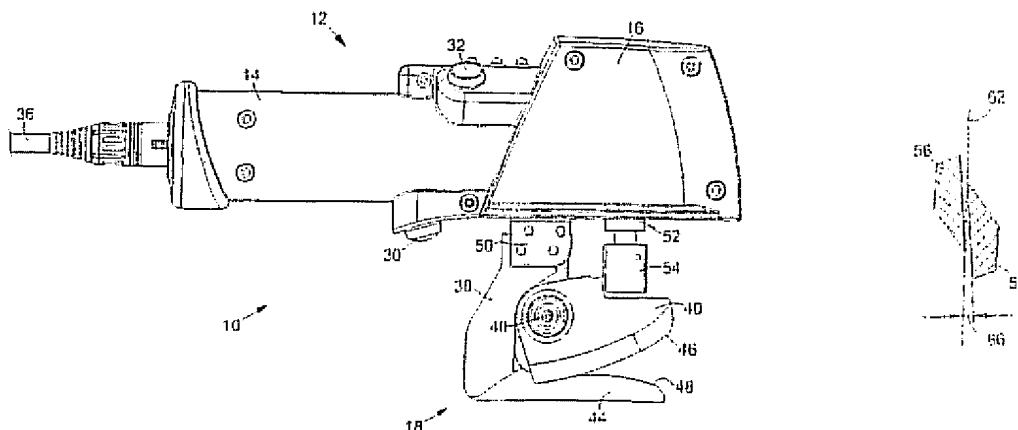
**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
19 January 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **CAST-CUTTER**



(57) Abstract: A cast-cutter (10) for removing a cast from a patient comprises a body (12) and a cutting assembly (18) secured thereto, wherein the cutting assembly (18) includes first and second relatively moveable cutting members (40, 44). Each cutting member (40, 44) defines a cutting edge (46, 48) which when in use cooperate to cut by a shearing action. Each cutting member (40, 44) also defines an inner face (60) and are adapted to maintain the inner faces (60) in non-engaging relationship to provide clearance therebetween in order to prevent material binding between the members (40, 44) during a cutting operation.